molex



**Part Number :** 1202530244
**Product Description :** Contrinex Inductive Sensor, M18 Housing, 5mm Operating Distance, Embeddable, PNP, NO, 4-pin M12 Connector, 63.5mm Housing Length
**Series Number :** 120253
**Status :** Not Recommended For New Design
**Product Category :** Inductive and Photoelectric Sensors
**Engineering Part Number :** DW-AS-603-M18-002

## Documents and Resources

### Specifications

1202530238-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

Downloaded from Arrow.com.

- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

---

## Part Details

### General

| | |
|---|---|
| Status | Not Recommended For New Design |
| Category | Inductive Sensors |
| Series | 120253 |
| Description | Contrinex Inductive Sensor, M18 Housing, 5mm Operating Distance, Embeddable, PNP, NO, 4-pin M12 Connector, 63.5mm Housing Length |
| IP Rating | IP67 |
| Product Name | Contrinex |
| Type | Inductive |
| UPC | 191130064144 |

### Electrical

| | |
|---|---|
| Output | NO |
| Polarity | PNP |
| Switching Frequency | ≤ 2000 Hz |

### Physical

| | |
|---|---|
| Connection | Connector (M12, 4-pin) |
| Length | 63.5mm |
| Material - Housing | Nickel Plated Brass |
| Material - Sensing Face | PBTP |
| Mounting Style | Embeddable |

Downloaded from Arrow.com.

| | |
|---|---|
| Operating Distance | 5mm |
| Output | NO |
| Sensor Housing Size | M18 |
| Temperature Range - Operating | -25° to +70°C |



Downloaded from Arrow.com.